



PATENT APPLICATION
Attorney's Doc. No. 5614-002
Client Ref. No. FP05033/US

Receipt
1/11/06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kyung Woon KIM et al.

Serial No. 10/538,388 Examiner: Not Yet Assigned

Filed: June 13, 2005 Art Unit: 1753

For: PLASMA REACTOR AND ELECTRODE PLATE USED IN
THE SAME

Confirm. No. 5784

Date: February 16, 2006

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

- ☒ Request for Corrected Filing Receipt
- ☒ Copy of Official Filing Receipt (Exhibit A)
- ☒ Copy of Assignment (Exhibit B)
- ☒ Return postcard
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee
Reg. No. 56,737

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22313-1450

Date: February 16, 2006

Natasha French



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REQUEST FOR CORRECTION OF FILING RECEIPT

Enclosed is a copy of the official Filing Receipt mailed February 8, 2006
(Exhibit A) for the above-identified application with errors highlighted in yellow and
corrected thereon in red.

The Original Assignment (Exhibit B) for the above-identified application shows
the correct title underlined in red.

Applicant requests corrections to the official filing receipt as listed above.

Respectfully submitted,

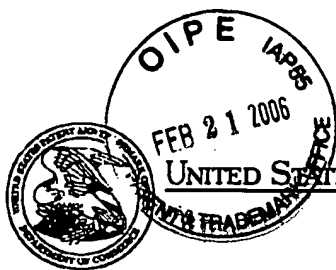
MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee
Reg. No. 56,737

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Box 1450, Alexandria, VA 22313-1450
Date: February 16, 2006

Natasha French



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/538,388	06/13/2005	1753	825	5614-002	14	31	4

CONFIRMATION NO. 5784

20575

MARGER JOHNSON & MCCOLLOM, P.C.
210 SW MORRISON STREET, SUITE 400
PORTLAND, OR 97204

FILING RECEIPT



OC000000017982204

Date Mailed: 02/08/2006



Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Power of Attorney: The patent practitioners associated with Customer Number 20575.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR03/02742 12/13/2003

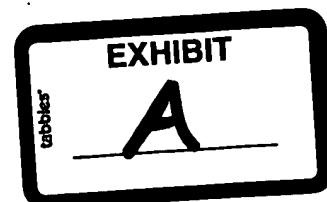
Foreign Applications

REPUBLIC OF KOREA 10-2002-0079679 12/13/2002
REPUBLIC OF KOREA 10-2003-0090117 12/11/2003

Projected Publication Date: 05/11/2006

Non-Publication Request: No

Early Publication Request: No



**** SMALL ENTITY ******Title**Plasma reactor and ~~and~~ electrode plate used ~~in~~ the same

in

Preliminary Class

422

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

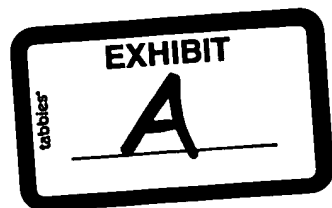


This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).





UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/538,388	Kyung Woon Kim	5614-002

INTERNATIONAL APPLICATION NO.

PCT/KR03/02742

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

12/13/2003

12/13/2002

20575

MARGER JOHNSON & MCCOLLOM, P.C.
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PORTLAND, OR 97204

CONFIRMATION NO. 5784

371 ACCEPTANCE LETTER



OC000000017982205

Date Mailed: 02/08/2006

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

06/13/2005

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and
(c)(4) REQUIREMENTS

06/13/2005

DATE OF COMPLETION OF ALL 35 U.S.C. 371
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Indication of Small Entity Status
- Copy of the International Application filed on 06/13/2005
- Copy of the International Search Report filed on 06/13/2005
- Preliminary Amendments filed on 06/13/2005
- Information Disclosure Statements filed on 06/13/2005
- Oath or Declaration filed on 06/13/2005
- Small Entity Statement filed on 06/13/2005
- Request for Immediate Examination filed on 06/13/2005
- U.S. Basic National Fees filed on 06/13/2005
- Priority Documents filed on 06/13/2005
- Power of Attorney filed on 06/13/2005



- Specification filed on 06/13/2005
- Claims filed on 06/13/2005
- Abstracts filed on 06/13/2005
- Drawings filed on 06/13/2005

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)



ASSIGNMENT

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Seoul 120-110, Republic of Korea

**Title of
Invention:** PLASMA REACTOR AND ELECTRODE PLATE
USED IN THE SAME

Assignment

Docket No. 5614-002
Client Ref. No. FP05033/US



International Application No. PCT/KR2003/002742

International Filing Date: December 13, 2003

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

EXECUTED at Bucheon, Republic of Korea
City Country

this 11th day of June, 2005.

Kw Kim
Kyung Woon KIM
Assignor


Assignment

Docket No. 5614-002
Client Ref. No. FP05033/US



EXECUTED at Seoul, Republic of Korea
City Country

this 11th day of June, 2005.


Kwang Min CHUN
Assignor


EXECUTED at Kwangju, Republic of Korea
City Country

this 11th day of June, 2005.


Dong Hoon JEONG
Assignor

EXECUTED at Incheon, Republic of Korea
City Country

this 11th day of June, 2005.


Woo Chan SIM
Assignor

Assignment

Docket No. S614-002
Client Ref. No. FP05033/US



EXECUTED at Seoul Republic of Korea
City Country

this 11th day of June, 2005.

Young Sik JYOUNG
Young Sik JYOUNG
Assignor

EXECUTED at Seoul Republic of Korea
City Country

this 11th day of June, 2005.

Kyo Seung Lee
Kyo Seung LEE
Assignor

EXECUTED at Koyang Republic of Korea
City Country

this 11th day of June, 2005.

Seong Do Son
Seong Do SON
Assignor

Assignment

Docket No. 5614-002
Client Ref. No. FP05033/US

EXHIBIT

B

tabbles